

ABSTRACT

The invention relates to a gene transfer vector for diagnosis and therapy of malign tumours, coding for an arbitrary transgene under the control of the tumour-specific YB-1 promoter. It comprises the YB-1 promoter, a transgene and two "multiple cloning sites" surrounding the transgene suited for restriction enzymes for cutting out the transgene. An arbitrary gene can be cloned into the construction, in order to be expressed tissue-specifically into chemo-resistant tumour cells.